		DIMEDI I OF S	
Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. APPLICATION NO.		
	030681-531	Unassigned	
	APPLICANT		
FIRST INFORMATION DISCLOSURE	Hae-kyoung KIM		
STATEMENT BY APPLICANT	FILING DATE	GROUP	
	July 11, 2003	Unassigned	

			J.S. PATENT DOCUMENTS			
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document		ssue/Public Date MM-DD-Y	
KO	3,282,875		Connolly et al.		11-01-19	966
, KO	4,358,545		Ezzell et al.		11-09-19	982
/ KO	4,940,525		Ezzell et al.		07-10-19	990
/ KO	4,985,315		Lemoine		01-15-19	991
, KO	5,409,785		Nakano et al.		04-25-19	995
/ KO	5,422,411		Wei et al.		06-06-19	995
, KO	5,672,439		Wilkinson et al.		09-30-19	997
/ KO	5,795,496		Yen et al.		08-18-19	998
1 40	5,795,668		Banerjee		08-18-19	998
/ KO	5,849,428	<u> </u>	Hamlen		12-15-19	998
KO	5,919,583	1	Grot et al.		07-06-19	
1 40	5,981,097	-	Rajendran		11-09-19	
, KO	6,054,230	<u> </u>	Kato		04-25-20	000
KO	6,130,175		Rusch et al.		10-10-20	
/ KO	6,194,474	B1	Kerres et al.		02-27-20	001
/ KO	6,242,122	B1	Dohle et al.		06-05-20	
ko	6,510,047	B2	Meiners et al.	* 1	01-21-20	003
		FO	REIGN PATENT DOCUMENTS			
Examiner Initials	Document Number	Kind Code (if known)	Dat	e of Publication	Trans	slation No
madis	Namber	(11 K1104717)	County		103	Т
					<u> </u>	
						<u> </u>
		NON PA	TENT LITERATURE DOCUMENTS			
Examiner	Including item (boo	de name of author k, magazine, jour	(in CAPITAL LETTERS), title of the article (when appronal, serial, symposium, catalog, etc.), date, page(s), vol	opriate), title of tume-issue num	the ber(s),	
Initials			publisher, city and/or country where published.			
				· · · · · · · · · · · · · · · · · · ·		
		·				
						
Examiner	Karie		O Date 1/10	106		

Substitute for form 1449A/PTO & 1449B/PTO Complete if Known **Application Number** 10/616,998 **SECOND** INFORMATION DISCLOSURE Filing Date July 11, 2003 STATEMENT BY APPLICANT Hae-kyoung Kim **First Named Inventor Examiner Name** (use as many sheets as necessary) 030681-531 Sheek **Attorney Docket Number** of 2 0 2004 **U.S. PATENT DOCUMENTS** Examinate In Application Issue/Publication Date Name of Patentee or Applicant **Document** Kind Code (MM-DD-YYYY) of Cited Document (if known) Number

	FOREIGN PATENT DOCUMENTS										
							ST	ATUS			
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	PER	Abstract	Cited in Spec
10	*P2002-0077673		Korea	10-12-2002							
Vo.	*2002-216777		Japan	08-02-2002							
									-		<u> </u>
									_		<u> </u>
i		1	l .	1	l	1	i	l	1	ŀ	1

	NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
100	*Korean Patent Office Action and English Translation				
ļ.					

* Copy Attached

Examiner	1/		Date	V10 /0/-	
Signature	Karre	melle	Considered	710706	

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	· A				•	
Substitute f	or 1000 1445	A/PTO & 144	9B/PTC			
/	ts am	T	HIR	D		Α
1 1/2 2 5 9	NFOF	RMATIC	I NC	DISCLOS	SURE	F
, 3	STÆ∏TI	EMENT	BY	APPLIC	CANT	F
نزي	EMAIN	(use as many	sheets	es necessary)		E
TO BEST	eet	1	of		1	Α

Complete if Known				
Application Number	10/616,998			
Filing Date	July 11, 2003			
First Named Inventor	Hae-kyoung Kim			
Examiner Name				
Attorney Docket Number	030681-531			

U.S. PATENT DOCUMENTS						
Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)			
		Document Kind Code	Document Number Kind Code (if known) Name of Patentee or Applicant of Cited Document			

	FOREIGN PATENT DOCUMENTS										
						,	ST	ATUS	,		
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
ko	WO9629752		WIPO	09-26-1996						X	
Vo	JP2003175340		JAPAN	06-24-2003		<u> </u>				X	
VO.	WO02/00773	A2	WIPO	01-03-2002							┢
		<u> </u>									
								l	L_	<u>L</u>	

NON-PATENT LITERATURE DOCUMENTS				
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				

Examiner Kauci	onull	Date Considered	410/06

Substitute for form 1449APTO & 1449BIPTO AUG 1 1 2005

FOURTH
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

of

Sheet

Complete if Known			
Application Number	10/616,998		
Filing Date	July 11, 2003		
First Named Inventor	Hae-kyoung Kim		
Examiner Name			
Attorney Docket Number	030681-531		

	U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)			
				· ·			

	FOREIGN PATENT DOCUMENTS										
		STATUS						=			
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
KO	*02/00773	A2	wo	01-03-2002				Х			
160	*2003-175340		Japan	06-24-2003				X	L	X	
KO	*2000-516014		Japan	11-28-2000				X	<u> </u>	X	
KO	*2004-502008		Japan	01-22-2004				X		X	
									-	-	\vdash
		ļ					ļ	 	\vdash	_	\vdash
						 			\vdash		

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
160	*Japanese Office Action dated 04-19-05.				
	<u> </u>				

*Copy Attached

Examiner		Date	1/10/04	
Signature	Karre Mull	Considered	1 (10106	
Signature	· · · · · · · · · · · · · · · · · · ·	Consucred		

Substitute for form 1449A/PTO & 1449B/PTO	Con	Complete if Known				
FIFTH	Application Number	10/616,998				
INFORMATION DISCLOSURE	Filing Date	July 11, 2003				
STATEMENT BY APPLICANT	First Named Inventor	Hae-kyoung Kim				
(use as many sheets as necessary)	Examiner Name					
Sheet 1 of 1	Attorney Docket Number	030681-531				

U.S. PATENT DOCUMENTS							
Examine E	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)			
y- -	2005 B						
B SE TRAI	EARTH						
			· · · · · · · · · · · · · · · · · · ·				

	FOREIGN PATENT DOCUMENTS										
						STATUS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
Ю	*1357565	A1	China	07-10-2002				X			
10	*01/54216	A2	WO	07-26-2001				X			
						ļ			<u> </u>		
						\vdash	-	 		-	\vdash

NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
150	*Chinese Office Action and English Translation dated June 24, 2005					

*Copy Enclosed

Examiner I	· ·	O	Date	1/10/01
Signature	Plane	Mulle	Considered	110106